CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Julius Fucik Plant of the Skoda Works,	DATE DISTR.	11 March 1953
	Brno	NO. OF PAGES	,1 0 .0
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PLACE ACQUIRED		REFERENCES	25X1
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- The Julius Fucik plant of the Skoka Works, National Corporation, in Brno consists of the following:
 - a. Administrative offices and the main plant for the production of low-frequency instruments, at Cechynska Street 27.
 - b. Technical offices, the remainder of the administrative offices, and the plant for the manufacture of high-frequency instruments, at Skladistni Street 15:
- 2. The premises of the main plant are bounded on the north by the Ponavka Brook, on the east by a small factory and on the west by Cechynska Street, where there is an entrance for pedestrians. In Dornych Street there is a gate about 5 m. wide which is used for vehicles and the transportation of material. The garages are on the other side of Dornych Street. At each entrance there is a gatekeeper's room where two guards are on duty at night, armed with pistols, who also patrol the factory regularly. The factory is bordered partly by a wooden fence and partly by outside buildings.
- 3. The plant in Skladistni Street is bordered on the north by the Masaryk barracks, on the west by a vegetable field, on the east by part of the barracks (a depot) and on the south by a demolished factory and a military warehouse. The plant has two entrances: an iron gate about 5 or 6 m. wide in Skladistni Street and one on the opposite side which is opened only for heavy transportation. Both gates are guarded, and at night two guards patrol the factory buildings, armed with pistols. The yard next to the factory is enclosed by a wooden fence and wire netting.
- 4. A third plant was recently built on the left side of the road leading from Brno to Pohorelice (P49/S48), between the villages of Herspice (P50/S69) and Modrice (P50/S49). Adjoining it there is another plant under construction whose purpose is not known. The military management is seeking to gain the Skladistni

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Street plant for its own purposes, and it was for this reason that the new plant near Herspice was built. A part of the latter plant was built at great speed between 1950 and 1951. The premises are about 200 to 300 m., but only one-half of the construction work has been completed. This consists of a four-story administrative building 20 by 50 m. in size, two workshops 20 by 80 m. in size and a one-story building for the purpose of maintenance and galvanizing. The plant is being built on very modern lines and is to be enlarged to increase its capacity.

- 5. In 1950 and 1951 the Skoda Works built a branch factory in Banovce nad

 Bebravou (P49/T76) in which disconnectors and crane and dredge appliances were
 to be manufactured. The plant covered an area of about 150 by 200 m. and the
 completed buildings occupied only one-sixth of the planned premises.

 Work was to start at the beginning of September 1951. However, two days
 before the factory officially started running all preparations were officially
 cancelled without any reason being given.

 plant was being taken over by the army, and the personnel appointed to the
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 plant had to be transferred to Brno.
- 6. The main plant in Cechynska Street was badly damaged during World War II and had to be completely rebuilt. The main building has five stories; its dimensions are about 30 by 80 m. The following departments are on the ground floor: two gatekeeper's rooms, heavy machine shop, storage of ready-made apparatus, bakelite pressing shop, shipping room and packing room. On the second floor are the mechanical shop and tool issue. On the third floor is the assembling hall for low-frequency switches (Temax switches), connectors, switch-boards, starters, etc., as well as a part of the mechanical shop. On the fourth floor is the assembling hall for switch gears, crane and dredger appliances and a part of the assembling hall for disconnectors. On the fifth floor are the administrative offices and the directorate of the plant, as well as storage space for manufactured goods.
 - a. Storage for materials is located in three wooden buildings in the yard, in which there are also four large circular saws for iron material.
 - b. There is also a two-story building here in which locksmiths have their shop on the ground floor, while on the second floor is a storeroom for light material like bakelite, texgumoid, fibers, ammeters and voltmeters.
- 7. The plant in Skladistni Street was only slightly damaged during the war and what repairs were necessary were quickly effected. The building is quite old. This plant has the following equipment.
 - a. 20 lathes of medium size for different kinds of production. About half of these are Mark TOS.
 - b. 4 revolving lathes.
 - c. 4 automatic lathes of German or Swiss manufacture.
 - d. 6 horizontal milling machines.
 - . 6 vertical milling machines.
 - f. 3 horizontal drilling machines.
 - g. 10 eccentric electric presses.
 - h. 6 welding machines.
 - 3 welding aggregators (sic).
 - j. 2 electric shears for thin plate.
 - k. 2 electric shears for thick material.
 - 1. 5 nut lathes.
 - m. 4 arm boring machines up to 50 mm.
 - n. 1 arm boring machine up to 55 mm.
 - o. 7 stand boring machines (old).
 - p. 5 planing machines.
 - q. I boring machinet with five knife heads.
 - r. 1 boring machine with four knife heads.

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- s. 2 machine tools.
- t. 4 grinding machines for flat grinding of good quality material.
- u. 4 new rounding-off grinding machines.
- v. 6 small coil winders.
- w. I coil winder for large coils.
- x. I new coil winder for different coil windings, of Swiss make.
- y. 2 boring machines for very small boring, with optical dial sighting, of Swiss make.
- z. l automatic point welding machine, of Swiss make.
- as. 12 grinding machines for different' instruments.
- b. 3 electric saws for iron.
- cc. 3 compressors for compressed air for the shop's use.
- 8. The Skladistni Street plant also has a number of special machines like table boring machines, normal grinding machines, welding apparatus for broken 25X1 screws in blind holds, hand drilling machines, electric files, etc.
- 9. The number of workers in the main plant is estimated at 650, working in two shifts, from 6 a.m. to 2 p.m. and from 2 p.m. to 10 p.m. An estimated 500 persons work in the Skladistni Street plant, their shifts being the same assabove. Besides the laborers, each of the two plants has about 150 technical personnel and 200 administrative clerks.
- 10. The following are important personnel employed by the Julius Fucik factory.
 - Vilem Skaunic, director, formerly a laborer 25X1 b. J. Krchnack, deputy director C. Kala (fnu), head of the cadre department d. Janoska (fnu), in charge of production at the main plant: a former worker. * Kasparek (fnu), in charge of production in Skladistni Street e. Karel Hauer, in charge of the technical offices 25X1 g. Ferdinant Nemec, in charge of the planning department h. Michalek (fnu), chairman of the works council Eng. Lajcman (fnu), former director of the plant in Banovice nad Bebravou
- Most of the employees in the plant do not approve of the Communist regime, and only about 3% are convinced Communists. Among the technical personnel there were only two girls who were Communists. Even Skaunic, the director, is not an aggressive Communist. The factory runs smoothly and hardly any new measures are introduced; increases in norms are rare and the permanent workers usually warn a shockworker not to spoil the work for the others.
- 12. Production for the first quarter of 1952 was planned to exceed that for 1951 by 30%. The main plant only manufactures products for low frequency with the exception of coldector rings and resistance switchboards. The low-frequency products made here are: connectors, different kinds of switches (both oil and air switches) including the Temax type, direction switches, crane and dredger appliances, etc.

 the monthly output of Temax switches at about 4,000 to 7,000 and the monthly output of disconnectors as about 600.
- 13. The plant in Skladistni Street manufacures appliances for high voltage besides the disconnectors which were mentioned above. Appliances for high voltage manufactured to this plant are: oil switches (about 150 per month), air pressure switches (about 60 per month), measuring transformers (about 600 per month), and refrictient disconnectors (sic) (about 4 per month).

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- 14. Required raw metals are delivered from the Ostrava Metal Foundries in Moravska Ostrava. These include iron rods, some non-ferrous metals, copper in rods and bronze. Current conductors made of copper come from the Kablo Electric Cable Factory in Bratislava. Only special plate metal for the production of transformers is imported from abroad. All porcelain insulators are delivered from the Merklin firm in Karlovy Vary.
- 15. 50% of the total production of the factory is sold to the satellite states, the rest being disposed of domestically. Deliveries for the USSR are dispatched under the label "Sugarmill USSR"; for Hungary they are marked "D", and for Yugoslavia (sic)"Jugo ABCD". Inside Czechoslovakia, the largest quantities of goods are delivered to the Most-Sokolov Power Works at Ervenice, the Vitkovice Klement Gottwald Iron Works at Kuncice and to the uranium mining project at Jachymov.
- 16. The chief cause of bottlenecks is the shortage of non-ferrous metals, mainly in electric current conductors and pig iron casts. In the summer of 1951 the whole assembling works were brought to a standstill for two days twing to a shortage of electric current conductors for the manufacture of measuring transformers, and the assembling of oil and air-pressure switches suffered considerably owing to the shortage of castings.
- 17. The entire plant operates on electricity. Coal and gasoline are stored at the Skladistni Street plant.
- 18. The plant militia for both plants totals about 30 men, who are armed with rifles and pistols.

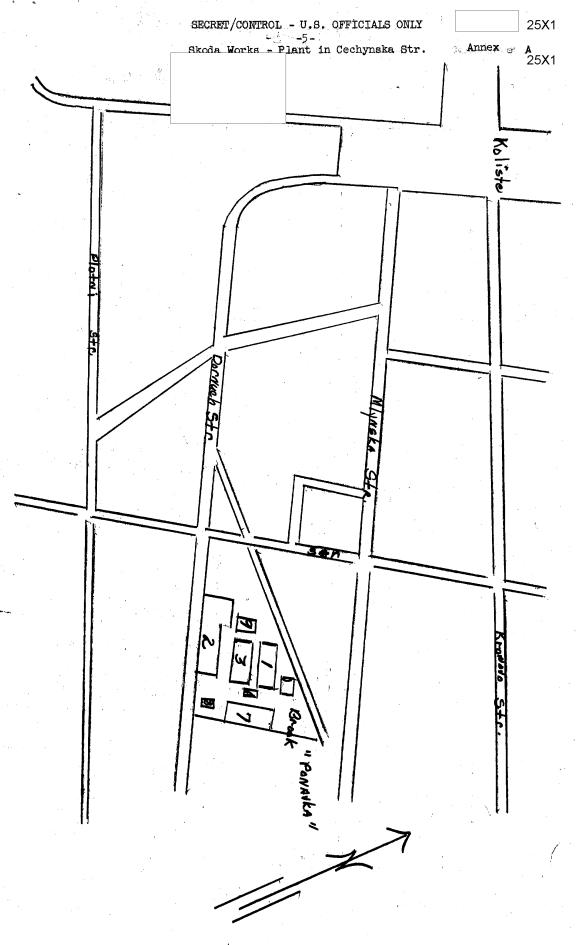
Annexes :

- (A) Map sketch showing location of Skoda Works main plant on Cechynska St.
- (B) Map sketch showing location of Skoda Works plant on Skladistni St.
- (C) Map sketch showing the layout of the Skoda Works main plant buildings.
- (D) Map sketch showing location of new Skoda Works plant near Herspice, with explanatory legend.
- (E) Legends explaining Annexes (A), (B), and (C).

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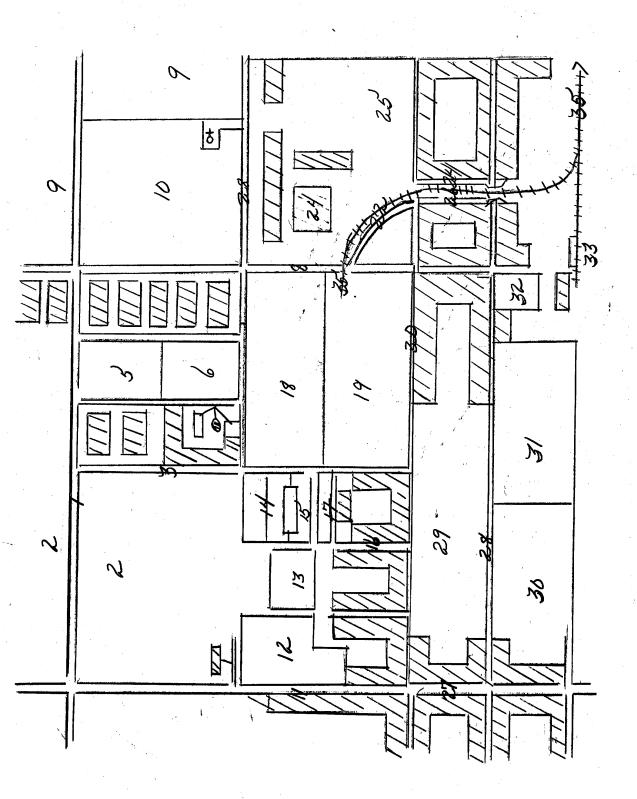
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Annex B Sketch of different military premises on the boundaries of

BRNO and Kralovo Pole

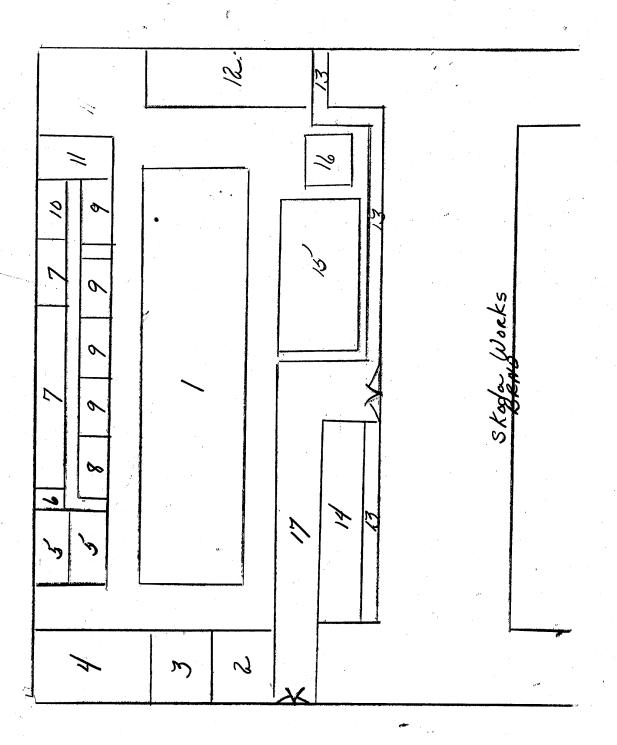


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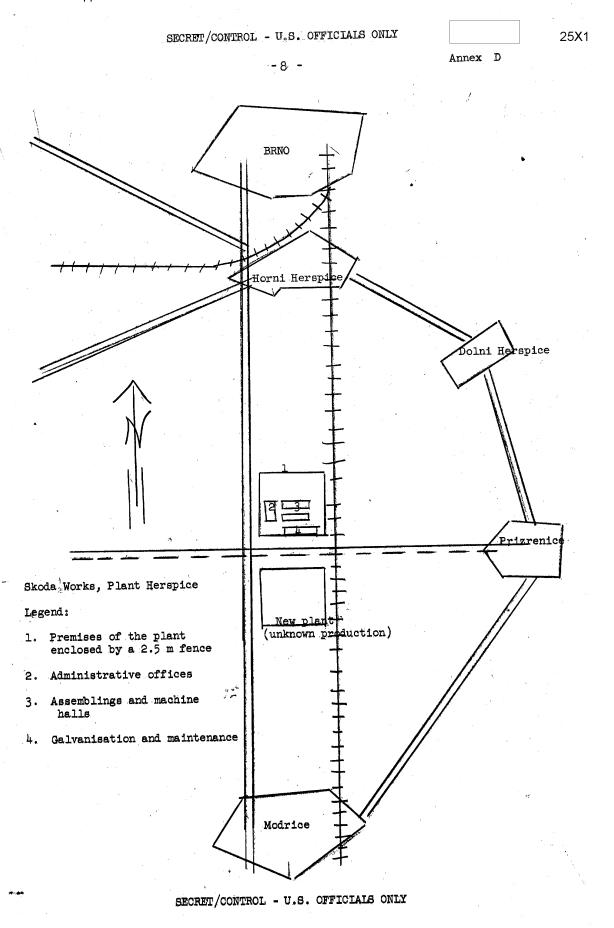
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- 7 - Annex C

Yard - West



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Legend:

Annex A

Skoda Works - plant in Cechynska Street

- Premises of the plant bordered by the Ponavka Brook, enclosed by a fence.
- Main factory building.
- Store of material.
- Store of castings and procelain material.
- Store of material and entrance guard.
- Store of iron rod material.
- Locksmith's shop and store of light material.
- 8. Roofed platform.
- 9. Factory canteen.

Annex B

Various Military Premises on the boundaries of Brno and Kralovo Pole

- Kounicova Street.
- Gardens and allotments.
- Skladistni Street.
- New switch plant, Brno-morth.
- Park.
- 6. Gardens.
- 7. Camp.
- 8. Strelebka Street.
- Fields
- 10. Military barracks.
- 11. Nrncirska Street.
- 12. SFINX -enamal factory.
- Military stores of old material. 13.
- Skoda Works, Brno. 14.
- Military stores. 15.
- 16. Ptacinskeho Street.
- 17. Park.
- 18. Masaryk barracks.
- 19. Military outfit stores.
- 20. Prazska Street.
- 21. Palackeho Street.
- 22. Kartouzska Street.
- Chodska Street. 23.
- 24. Riding school.
- 25. Veterinary college.
- 26. Hranicni Street.
- 27. Na Rybnicku.
- Dlouha Street. 28.
- 29. Military barracks.
- 30. Military barracks.
- 31.
- Military barracks. UP Works (furniture). 32.
- 33∙ Stores (Benzinol).
- 34. Brick factory.
- Railway in the direction of Kralovo Pole.

Annex C

Sketch of the Yard of the main plant

- 1. Assembling hall for air-pressure switches.
- Gate keeper's room.
- 3. Rough-turning. 4. Store of castings.
- 5. Joinery.
- 6. Office of galvanisation foreman.
- Galvanisation. 8. Gentlemen's cloakroom.
- 9. Washing of galvanized parts. TO THE PARTY OF TH

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Annex E

- 10. Polishing hall.
- 11. Ladies cloakroom.

- 12. Petrol store.
 13. Gutter.
 14. Store for waste.
- 15. Store of castings.
- 16. Store of aluminum waster
- 17. Ground floor exit.

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